

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

73. (Currently Amended) An isolated nucleic acid molecule comprising:
a nucleotide sequence of SEQ ID NO:3; and
a coding sequence, ~~wherein the coding sequence encodes the amino acid sequence of~~
~~SEQ ID NO:2 encoding an organophosphorous acid anhydrolase.~~
74. (Canceled)
75. (Currently Amended) The isolated nucleic acid molecule of claim 73, wherein the isolated nucleic acid molecule is a plasmid.
76. (Currently Amended) The isolated nucleic acid molecule of claim 73, wherein the isolated nucleic acid molecule is a viral vector.
77. (Currently Amended) The isolated nucleic acid molecule of claim 73, wherein the isolated nucleic acid molecule is an expression vector.
78. (Previously Presented) The isolated nucleic acid molecule of claim 77, wherein the expression vector expresses an organophosphorous anhydrolase enzyme in a bacterial cell.
79. (Currently Amended) The isolated nucleic acid molecule of claim 77, wherein the expression vector expresses an organophosphorous anhydrolase enzyme in ~~a~~an isolated eukaryotic cell.

- | 80. (Currently Amended) A bacterial cell ~~that contains~~ transformed with the expression vector
of claim 78.
- | 81. (Currently Amended) ~~A~~An isolated eukaryotic cell that ~~contains~~ transformed with the
expression vector of claim 79.
- | 82. (Currently Amended) The isolated eukaryotic cell of claim 81, further defined as a
mammalian cell.